

CLAIMS :

What is claimed is:

1. A method of producing a workpiece forming at least one bearing eye, which is divided in the region of the bearing eye along an intended fracture point by a fracture separation, the bearing eye being coated with an anti-friction coating after assembly of the parts,
characterized in that the bearing eye is processed for a precise fit after assembly of the parts obtained through the fracture separation of the workpiece, before the anti-friction coating is applied to the processed bearing eye surface in a thickness corresponding to the final dimensions.
2. The method according to Claim 1,
characterized in that the anti-friction coating is galvanically deposited onto the bearing eye surface in a thickness corresponding to the final dimensions.
3. The method according to Claim 2,
characterized in that, before the galvanic deposition of the anti-friction coating, the fracture gap between the parts of the workpiece is sealed in relation to the galvanic bath.
4. The method according to Claim 3,
characterized in that the fracture gap is filled with water, to which additives are added if necessary to slow the diffusion speed.
5. The method according to Claim 3,
characterized in that the fracture gap is sealed using a wax.

6. The method according to Claim 5,
characterized in that the wax is dissolved in a solvent having low viscosity and low
surface tension.
7. The method according to Claim 6,
characterized in that the wax is heated to seal the fracture gap.
8. The method according to Claim 3,
characterized in that a stretchable film made of plastic is inserted between the parts
of the workpiece to seal the fracture gap.